

Title (en)

METHOD AND APPARATUS FOR ASPERITY SENSING AND STORAGE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ASPERITY-MESSUNG UND SPEICHERUNG

Title (fr)

PROCEDE ET APPAREIL DESTINES A DETECTER ET A MEMORISER DES ASPERITES

Publication

EP 1456804 A2 20040915 (EN)

Application

EP 02782361 A 20021122

Priority

- US 0237564 W 20021122
- US 646101 A 20011206

Abstract (en)

[origin: US2003108226A1] A fingerprint capture device (10) has a plurality of charge storage devices (12) that couple through conductive surfaces (22) to conductive spheres (21) that are disposed within an epoxy that comprises a fingerprint contact surface (13). When raised portions of an object (26) appropriately contact certain conductive spheres (21), the corresponding charge storage device (12) will discharge. This discharging serves both to simultaneously sense the asperity features of the object and to store that sensed information as well.

IPC 1-7

G06K 9/00

IPC 8 full level

G01B 7/28 (2006.01); **G06K 9/00** (2006.01); **G06T 1/00** (2006.01); **H04N 1/028** (2006.01)

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